

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ulrich Bonne et al. Confirmation No.: 7422  
Serial No.: 10/727,834 Examiner: Katherine L. Douglas  
Filing Date: December 4, 2003 Group Art: 1743  
For: COMPACT OPTO-FLUIDIC CHEMICAL SENSOR  
Docket No.: H0004834(1100.1205101)

**AMENDMENT**

Mail Stop Amendment  
Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

 March 6, 2006  
Lynn Thompson Date

This Amendment is being filed in response to the Official Action of the Examiner mailed December 6, 2005, setting a three-month shortened statutory period for response ending March 6, 2006.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.